

edited for publicity through the agent server such as "Napster" or "Soribada" is described, but the present invention is not restricted. Further, a program for sharing and searching the digital music file by directly connecting  
5 between the users using the P2P without the agent server such as "Gnutella" can be applied to the present invention. It also should be noted that the present invention could be easily applied to a case of downloading a digital music file through a web site.

10 As apparent from the above description, the present invention provides a method of producing a digital music file with lower sound quality for publicity, and distributing it over the network before a formal record is sold, thus minimizing a distribution of the illegal digital music file  
15 with the same quality as the original music file on the network. Further, the advertising digital music file, which occupies the network first, has a very low sound quality compared with the original music and is generated only for "Pre-Listening", thus preventing the reduction of sales amount  
20 of the record due to the illegally reproduced digital music file.

Further, the present invention collects the illegally produced(or reproduced) digital music file that is distributed over the network, damages the sound quality of the collected  
25 music file, and redistributes the damaged music file on the

network, thus inducing a distrust of the sound quality and reliability of the illegal music file by the users, and stimulating the users to purchase the formal record.

Although the preferred embodiments of the present  
5 invention have been disclosed for illustrative purposes, those skilled in the art will appreciate that various modifications, additions and substitutions are possible, without departing from the scope and spirit of the invention as disclosed in the accompanying claims.

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